

RCRA PRELIMINARY ASSESSMENT SUMMARY

Region VI, Technical Compliance Section

FACILITY'S NAME(S): Sheppard Air Force Base

EPA ID NUMBER: TX3571524161

ADDRESS: Hwy 240

LOCATION: Wichita Falls, Texas

PREPARED BY: Charles Mark (TNC) DATE PREPARED: 6/3/86

REVIEWED BY: Greg Uetrecht (EPA) DATE REVIEWED: 6/13/86

ANTICIPATED DRAFT PERMIT DATE: 7/86

ANY ON-GOING STATE/FED 264, 265, or 270 CORRECTIVE ACTION:

None

DOES FACILITY HAVE A CERCLA FILE? YES X NO

CERCLIS HAZSIT NUMBER: TX11908

TYPE OF DRINKING WATER SUPPLY WITHIN A 3-MILE RADIUS:

Unknown

TARGET POPULATION WITHIN A 3-MILE RADIUS:

Unknown

RECOMMENDATIONS: S.I. X R.I. I.M. 3004(u) 3004(v)
 3007

Possible Enforcement Actions: 3008(e) 3008(h)



I. Preliminary Assessment of Prior or Continuing Releases of Solid Waste Management Units (SWMUs)

A. Evaluation of Information

1. The main purpose is to determine whether there has been or may have been a release(s) of hazardous waste or hazardous constituents from any SWMUs which will require corrective action measures under Section 3004(u) of the RCRA Hazardous and Solid Waste Amendments (HSWA) of 1984. The SWMUs units of concern are:

- a) SWMUs not regulated under RCRA; and
- b) SWMUs regulated under RCRA regardless of whether they are subject to ground water monitoring requirements.

2. The purpose of this review is to:

- a) Identify all SWMUs;
- b) Identify if there has been prior or continuing releases of hazardous wastes or hazardous constituents from such units to any media (air, surface water, ground water, soil & sub-surface gas);
- c) Identify if such releases caused environmental contamination that would require corrective action; and
- d) Determine what additional information or investigation is needed to clarify whether there has been a release or if a potential for a release exists.

B. NUMBER OF SOLID WASTE MANAGEMENT UNITS (SWMU): 69

<u>LIST OF SWMU</u>	<u>REGULATED BY RCRA*</u>	<u>STATUS**</u>	<u>SUBJECT TO GWM SUBPART F</u>
(1) Container Storage Area	Y	Proposed	H
(2) Container Storage Area	Y	A	H
(3-6) Four (4) Accumulation Areas	Y	A	
(7) Underground Tank	?	?	
(8-9) Two (2) Fire Protection Training Areas	H	I	H
(10) One (1) Fire Protection Training Areas	H	A	H
(11-14) Four (4) Landfill Units	H	I/A	?
(15-17) Three (3) Solvent Pits	H	I	?

* Y - Yes
H - No

** Active or Inactive (A or I)
Groundwater Monitoring

<u>LIST OF SMU</u>	<u>REGULATED BY RCRA*</u>	<u>STATUS</u>	<u>SUBJECT TO GWM SUBPART F</u>
(18) Industrial Pit	N	A	N
(19-20) Two (2) Surface Impoundments	N	I	N
(21-22) Two (2) Low Level Radioactive Waste Disposal Areas	N	I	N
(23) Sanitary Wastewater Treatment System	N	A	N
(24) Gravel Lot (dump?)	N	A	N
(25-28) Four (4) Tanks	N	?	N
(29-35) Seven (7) Oil-Water Separators	N	A	N
(36-59) Thirty-Four (34) Grease Traps and Dump Tanks	N	A	N

C. NUMBER OF SMU AT WHICH RELEASES HAVE BEEN IDENTIFIED: 3

(If any releases have been identified, an RI for the entire facility should be conducted, SI will not be necessary.)

<u>LIST OF SMU</u>	<u>RELEASE TO</u>	<u>NOTED DOCUMENTATION OF RELEASE</u>
(1-3) Unlined Solvent Pits	Plum Creek	May 15, 1982, Waste Management Plan

D. NUMBER OF SMU AT WHICH A RELEASE IS HIGHLY POSSIBLE: 4

(Sis should be conducted for each SMU in this category unless an RI under C. has been indicated which will include this SMUs).

<u>LIST OF SMU</u>	<u>REASONS (i.e., Waste characteristics, depth of GW, soil permeability, etc.)</u>
(1-4) 4 Landfill Units	On going RI to Characterize Units

E. NUMBER OF SWMU WHERE A DETERMINATION OF RELEASE CAN NOT BE MADE DUE TO LACK OF INFORMATION: 57*

(SIs should be conducted for each SWMU in this category unless an RI under C. has been indicated which will include this SWMUs).

LIST OF SWMU

- (1) Industrial Oil Pit
- (2-3) 2 Surface Impoundments
- (4-5) 2-Low Level Radioactive Disposal Units
- (6) Underground Tank
- (7-10) 4-Accumulation Areas-Container Storage
- (11) Sanitary Wastewater Systems
- (12) Gravel Lot-(Dump?)
- (13-16) 4 Above Ground Tanks
- (17-23) 7 Oil-Water Separators
- (24-57) 34 Grease Trap and Dump Tanks

F. NUMBER OF SWMU WITH NO INDICATED RELEASES: 2
(Documentation is necessary for a SWMU to be included in this category).

LIST OF SWMU

- (1) Proposed Container Storage Area (RCRA)
- (2) Container Storage Area (RCRA)

II. RECOMMENDATIONS: (EPA, STATE and/or CONTRACTOR)

Three (3) Fire Protection Training Areas (TWC did not address these units in the PA.)

RECOMMENDATION MADE BY EPA AND TWC

SUBJ	NO ACTION	SITE INVESTIGATION	REMEDIAL INVESTIGATION (REASONING)
Proposed Container Storage Area	EPA, TWC		
Container Storage Area	EPA, TWC		
Underground Tank 4 Accumulation Areas		EPA, TWC	
4 Landfill Units		EPA, TWC	
3 Unlined Solvent Pits		EPA, TWC NO. 1 and No. 2	EPA & TWC-On going study EPA & TWC-Release to Plum Creek -On going RI
Industrial Oil Pit		EPA, TWC	
2 Surface Impoundments		EPA, TWC	
2 Low Level Radioactive Disposal Units		EPA, TWC	
Sanitary Waste-Water Treatment System		EPA, TWC	
Gravel Lot-(Dump?)		EPA, TWC	
4 Above Ground Tanks		EPA, TWC	
7-Oil Water Separator		EPA, TWC	
34 Grease Traps and Dump Tanks		EPA, TWC	

CONCUR: *Lynne M. Smith Chute*

DATE: 6/13/86